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ABSTRACT OF THE DISCLOSURE

Circular plane saws for finishing longitudinal and transversal combined sawing-cutting-planing of wood, and that can be used in the wood-working industry, for instance, for high-quality sawing and planing of solid timber, tailoring of plywood, laminate, chipboards, laminated chipboards and other similar wood or wood-combined materials. This invention improves operational efficiency of saws. The right and left teeth, alternately positioned on the saw body, are made helically-shaped with the front chipper parts made in the form of a “classical” tooth part, having a rear wall of the front chipper part that passes into the rear planing/cutting part in the form of a disc segment or part with the height of the working area less than the radius of the given disc part, where the helically shaped teeth are the only type of teeth, positioned on the saw body, and the front chipper and rear planing/cutting teeth parts are made of the same or different thickness, and their tips are positioned on the same or different circumferences or diameters of the saw.